

User: Neffiu, Marcela
 Westchester Dept. of Labs & Research
 Date: 12/18/2001 Time: 13:12:07

Sample: AD26470
 Analysis: \$508 Chlorine Pesticides - 508
 Units: ug
 Started: 11/5/01 11:52 Ended: 12/1/01 11:52 Analyst: MN
 Result source: manual entry
 Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Propachlor		< MDL		0.040
2	Lindane		< MDL		0.030
3	Heptachlor		< MDL		0.020
4	Aldrin		< MDL		0.010
5	Heptachlor Epoxide		< MDL		0.030
6	4,4-DDE		< MDL		0.080
7	Dieldrin		< MDL		0.016
8	Endrin		< MDL		0.020
9	Methoxychlor		< MDL		0.039
10	Chlordane		< MDL		0.40
11	Toxaphene		< MDL		0.40
12	PCB's		< MDL		0.20
13	Surr_2,4-DDD		0.15		

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011201\26470.D\ECD1A.CH Vial: 53
 Signal #2 : C:\MSDCHEM\1\DATA\508\011201\26470.D\ECD2B.CH
 Acq On : 04 Dec 2001 1:07 am Operator: Nefliu
 Sample : sample Inst : Instrume
 Misc : Multiplr: 1.00
 IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
 Quant Time: Dec 18 10:16:27 2001 Quant Results File: 011203P.RES

Quant Method : C:\MSDCHEM\1\METHODS\011203P.M (Chemstation Integrator)
 Title : 508 Chlorinated Pesticides
 Last Update : Mon Dec 03 10:48:55 2001
 Response via : Initial Calibration
 DataAcq Meth : 508.M

Volume Inj. :
 Signal #1 Phase : Signal #2 Phase:
 Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/l	ug/l

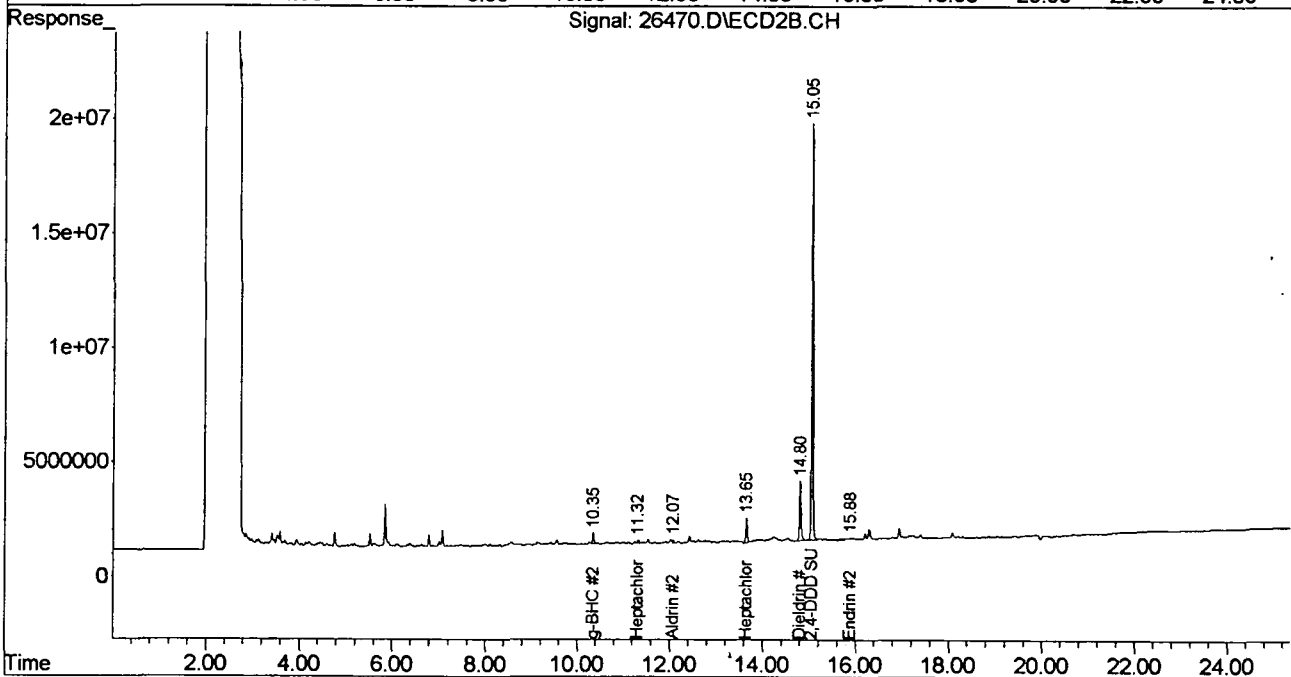
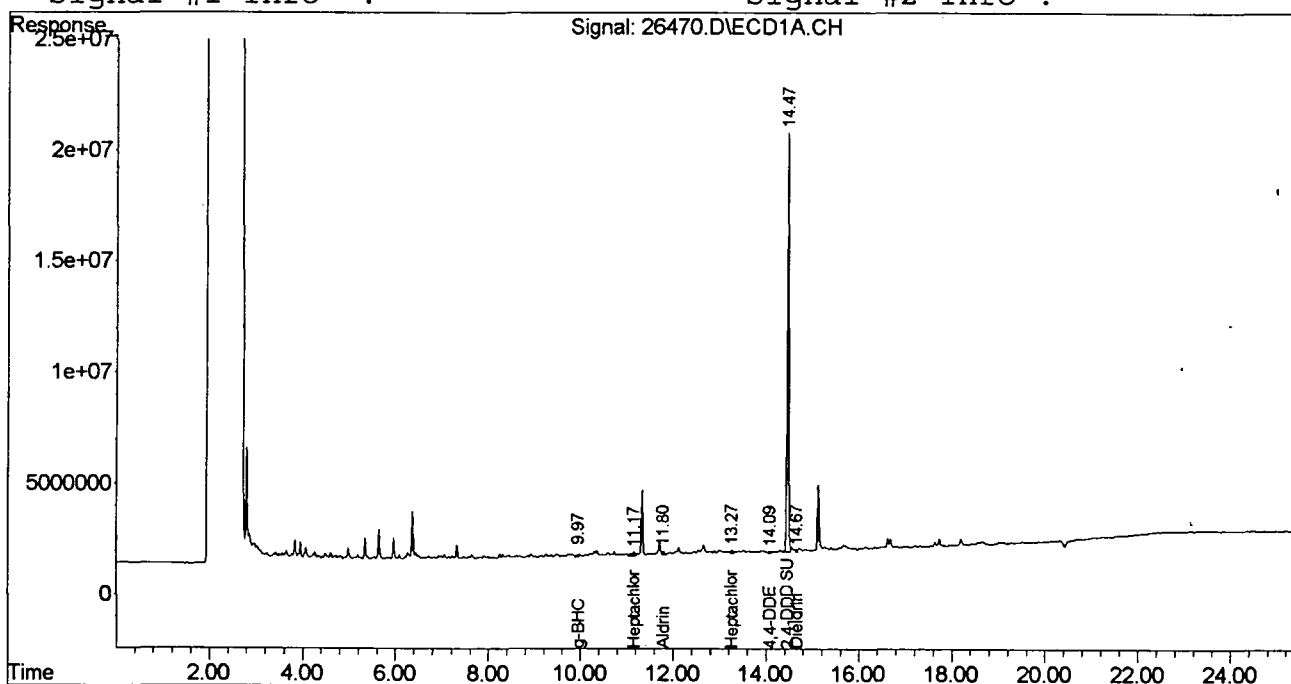
System Monitoring Compounds						
10) s 2,4-DDD SURROGAT	14.47	15.05	428.4E6	374.8E6	0.151m	0.149
Spiked Amount	0.200		Recovery	=	75.50%	74.50%
Target Compounds						
2) g-BHC	9.97	10.35	4183719	9808301	0.001	0.002 #
3) Heptachlor	11.17	11.32	10426543	3244760	0.002	0.001 #
4) Aldrin	11.80	12.07	5782878	3433783	0.001	0.001 #
5) Heptachlor Epoxi	13.27	13.65	4803316	24537259	0.001	0.005 #
6) 4,4-DDE	14.09	0.00	2782427	0	0.001	N.D. d#
7) Dieldrin	14.67	14.80	2443402	61158287	0.000	0.012 #
8) Endrin	0.00	15.88f	0	1802355	N.D. d	0.001

Quantitation Report (QT Reviewed)

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Acq On : 04 Dec 2001 1:07 am Operator: Nefliu
Sample : sample Inst : Instrume
Misc : Multiplr: 1.00
IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
Quant Time: Dec 18 10:16 2001 Quant Results File: 011203P.RES

Quant Method : C:\MSDCHEM\1\METHODS\011203P.M (Chemstation Integrator)
Title : 508 Chlorinated Pesticides
Last Update : Mon Dec 03 10:48:55 2001
Response via : Multiple Level Calibration
DataAcq Meth : 508.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :



Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011201\26470.D\ECD1A.CH Vial: 53
Signal #2 : C:\MSDCHEM\1\DATA\508\011201\26470.D\ECD2B.CH
Acq On : 04 Dec 2001 1:07 am Operator: Nefliu
Sample : sample Inst : Instrume
Misc : Multiplr: 1.00
IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
Quant Time: Dec 17 13:39:48 2001 Quant Results File: 011201C.RES

Quant Method : C:\MSDCHEM\1\METHODS\011201C.M (Chemstation Integrator)
Title : 508 Chlorinated Pesticides - Chlordane
Last Update : Fri Dec 14 16:10:15 2001
Response via : Initial Calibration
DataAcq Meth : 508.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/l	ug/l

System Monitoring Compounds						
4) s 2,4-DDD SURROGAT	14.47	15.05	441.9E6	374.8E6	0.143	0.154
Spiked Amount	0.200		Recovery	=	71.50%	77.00%

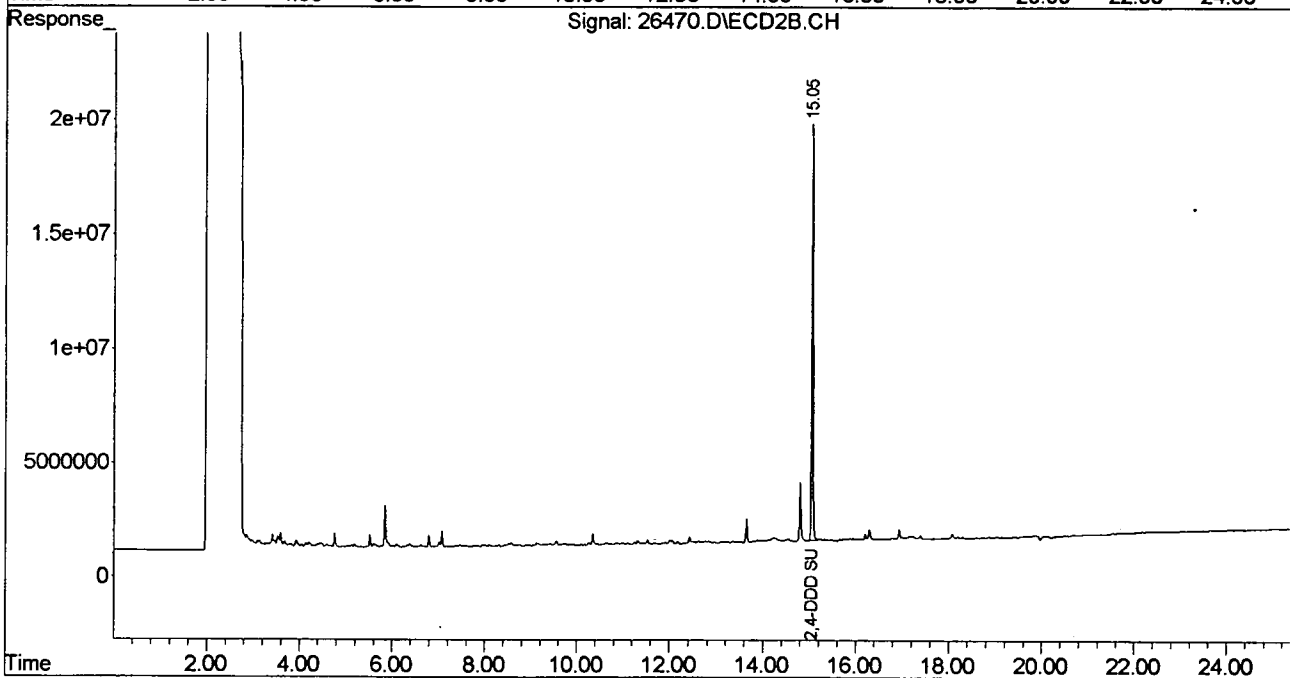
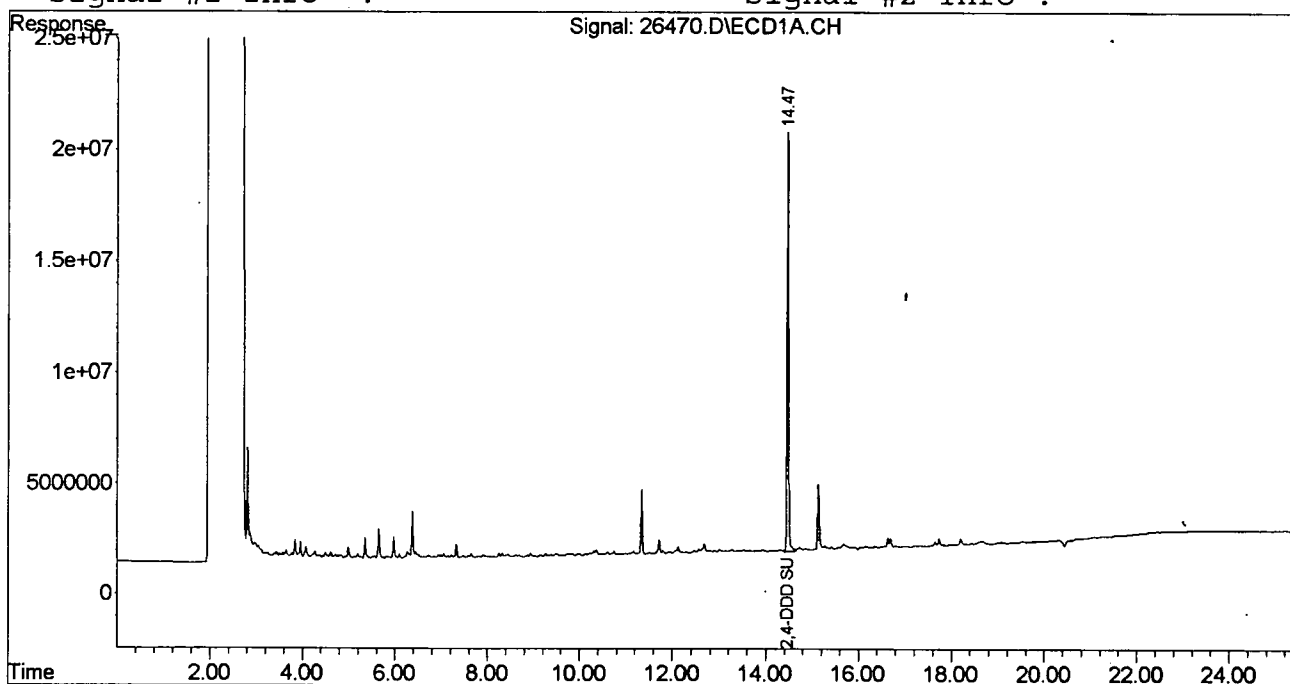
Target Compounds

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011201\26470.D\ECD1A.CH Vial: 53
Signal #2 : C:\MSDCHEM\1\DATA\508\011201\26470.D\ECD2B.CH
Acq On : 04 Dec 2001 1:07 am Operator: Nefliu
Sample : sample Inst : Instrume
Misc : Multiplr: 1.00
IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
Quant Time: Dec 17 13:39 2001 Quant Results File: 011201C.RES

Quant Method : C:\MSDCHEM\1\METHODS\011201C.M (Chemstation Integrator)
Title : 508 Chlorinated Pesticides - Chlordane
Last Update : Fri Dec 14 16:10:15 2001
Response via : Multiple Level Calibration
DataAcq Meth : 508.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :



Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011201\26470.D\ECD1A.CH Vial: 53
 Signal #2 : C:\MSDCHEM\1\DATA\508\011201\26470.D\ECD2B.CH
 Acq On : 04 Dec 2001 1:07 am Operator: Nefliu
 Sample : sample Inst : Instrume
 Misc : Multiplr: 1.00
 IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
 Quant Time: Dec 17 15:06:27 2001 Quant Results File: 011201T.RES

Quant Method : C:\MSDCHEM\1\METHODS\011201T.M (Chemstation Integrator)
 Title : 508 Chlorinated Pesticides - Toxaphene
 Last Update : Sat Dec 01 11:20:58 2001
 Response via : Initial Calibration
 DataAcq Meth : 508.M

Volume Inj. :
 Signal #1 Phase : Signal #2 Phase:
 Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	Conc#1	Conc#2

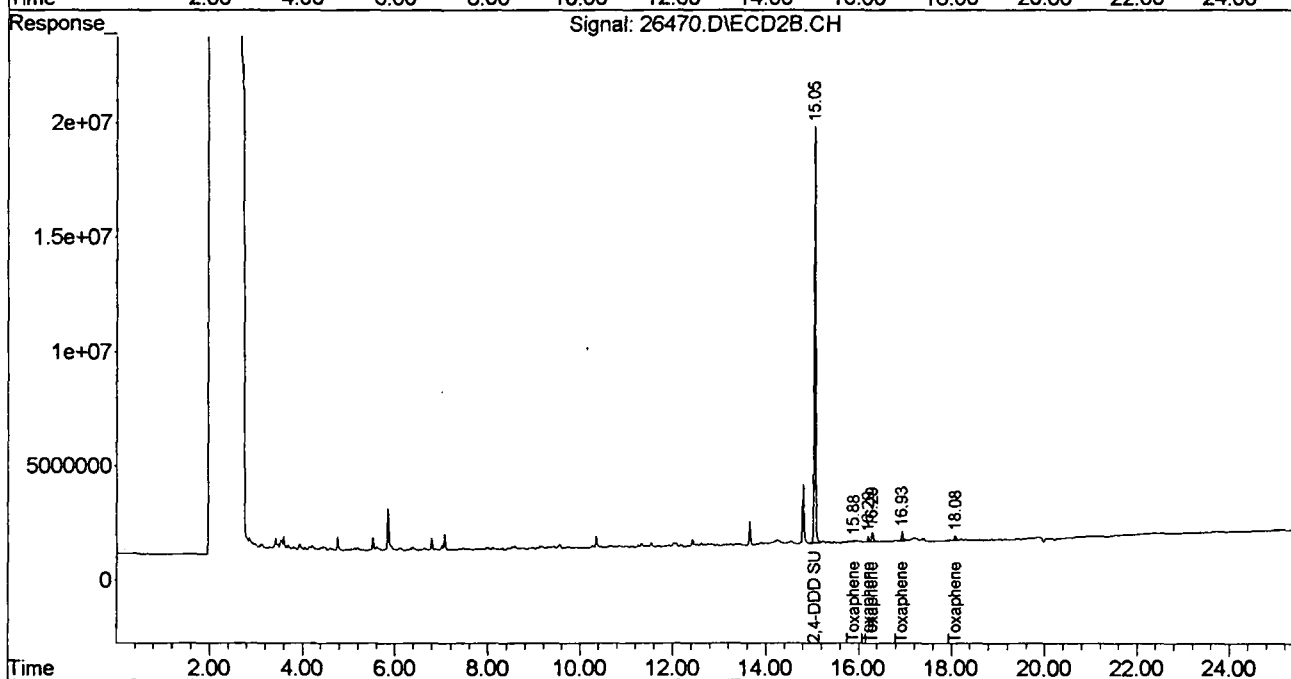
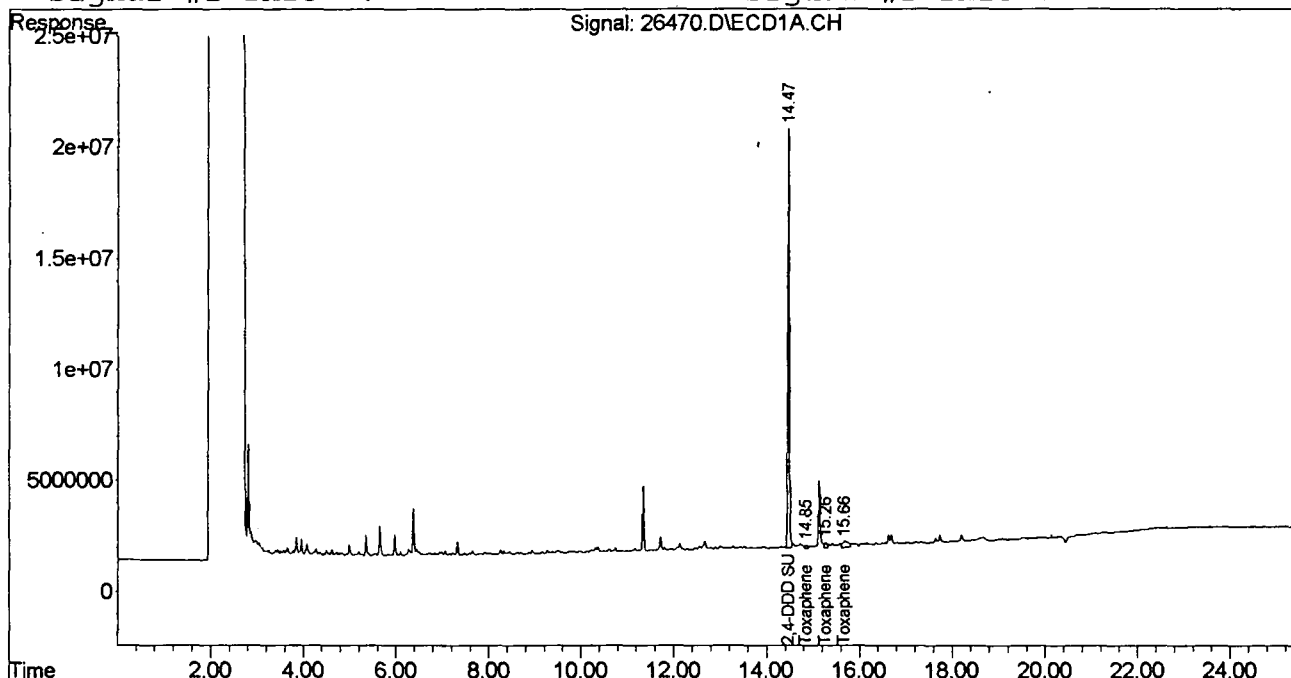
System Monitoring Compounds						
6) s 2,4-DDD SURROGAT	14.47	15.05	427.4E6	374.8E6	0.153m	0.162
Spiked Amount	0.200		Recovery	=	76.50%	81.00%
Target Compounds						
1) Toxaphene Peak 1	14.84	15.88	6352445	1802355	0.153	0.089 #
2) Toxaphene Peak 2	15.26	16.20	8677825	5223480	0.158	0.053 #
3) Toxaphene Peak 3	15.67	16.29	25792464	11621391	0.809	0.397 #
4) Toxaphene Peak 4	0.00	16.93	0	9865525	N.D. d	0.105
5) Toxaphene Peak 5	0.00	18.08	0	6650961	N.D. d	0.060

Quantitation Report (QT Reviewed)

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 Acq On : 04 Dec 2001 1:07 am Operator: Nefliu
 Sample : sample Inst : Instrume
 Misc : Multiplr: 1.00
 IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
 Quant Time: Dec 17 15:06 2001 Quant Results File: 011201T.RES

Quant Method : C:\MSDCHEM\1\METHODS\011201T.M (Chemstation Integrator)
 Title : 508 Chlorinated Pesticides - Toxaphene
 Last Update : Sat Dec 01 11:20:58 2001
 Response via : Multiple Level Calibration
 DataAcq Meth : 508.M

Volume Inj. :
 Signal #1 Phase : Signal #2 Phase:
 Signal #1 Info : Signal #2 Info :



Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011201\26470.D\ECD1A.CH Vial: 53
Signal #2 : C:\MSDCHEM\1\DATA\508\011201\26470.D\ECD2B.CH
Acq On : 04 Dec 2001 1:07 am Operator: Nefliu
Sample : sample Inst : Instrume
Misc : Multiplr: 1.00
IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
Quant Time: Dec 17 16:25:18 2001 Quant Results File: PCB1221.RES

Quant Method : C:\MSDCHEM\1\METHODS\PCB1221.M (Chemstation Integrator)
Title : 508 - Arochlor 1221
Last Update : Mon Dec 17 16:14:30 2001
Response via : Initial Calibration
DataAcq Meth : 508.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	R.T.	Response	Conc Units

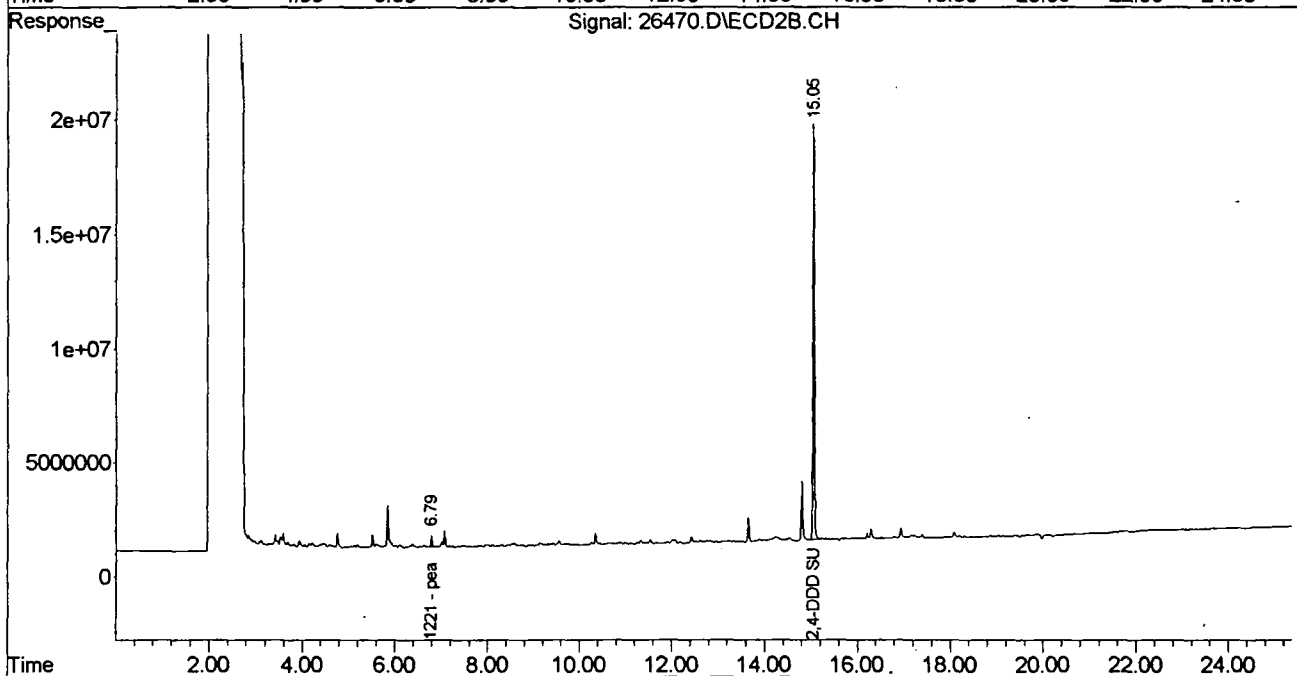
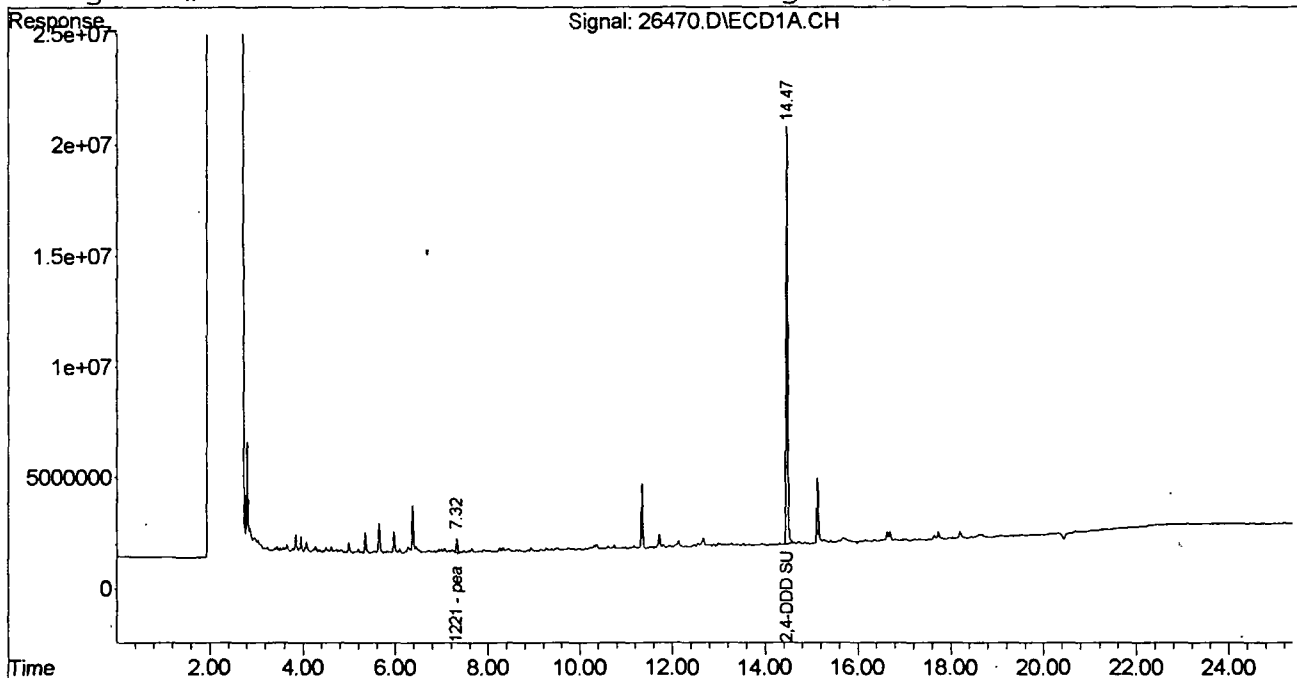
System Monitoring Compounds			
6) s 2,4-DDD SURROGATE	14.47	427570359	0.151 ug/l m
Spiked Amount 0.200		Recovery =	75.50%
13) s 2,4-DDD SURROGATE #2	15.05	373996716	0.149 ug/l m
Spiked Amount 0.200		Recovery =	74.50%
Target Compounds			
2) 1221 - peak 2	7.32	14186393	0.182
9) 1221 - peak 2 #2	6.79	9260457	0.219 m

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011201\26470.D\ECD1A.CH Vial: 53
 Signal #2 : C:\MSDCHEM\1\DATA\508\011201\26470.D\ECD2B.CH
 Acq On : 04 Dec 2001 1:07 am Operator: Nefliu
 Sample : sample Inst : Instrume
 Misc : Multiplr: 1.00
 IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
 Quant Time: Dec 17 16:25 2001 Quant Results File: PCB1221.RES

Quant Method : C:\MSDCHEM\1\METHODS\PCB1221.M (Chemstation Integrator)
 Title : 508 - Arochlor 1221
 Last Update : Mon Dec 17 16:14:30 2001
 Response via : Multiple Level Calibration
 DataAcq Meth : 508.M

Volume Inj. :
 Signal #1 Phase : Signal #2 Phase:
 Signal #1 Info : Signal #2 Info :



Comments for Sample AD26470 - Analysis \$508

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 12-21-2001 Time: 13:33:18

The recovery for 2 of the 11 compounds in the LC S Standard were below their acceptance ranges.